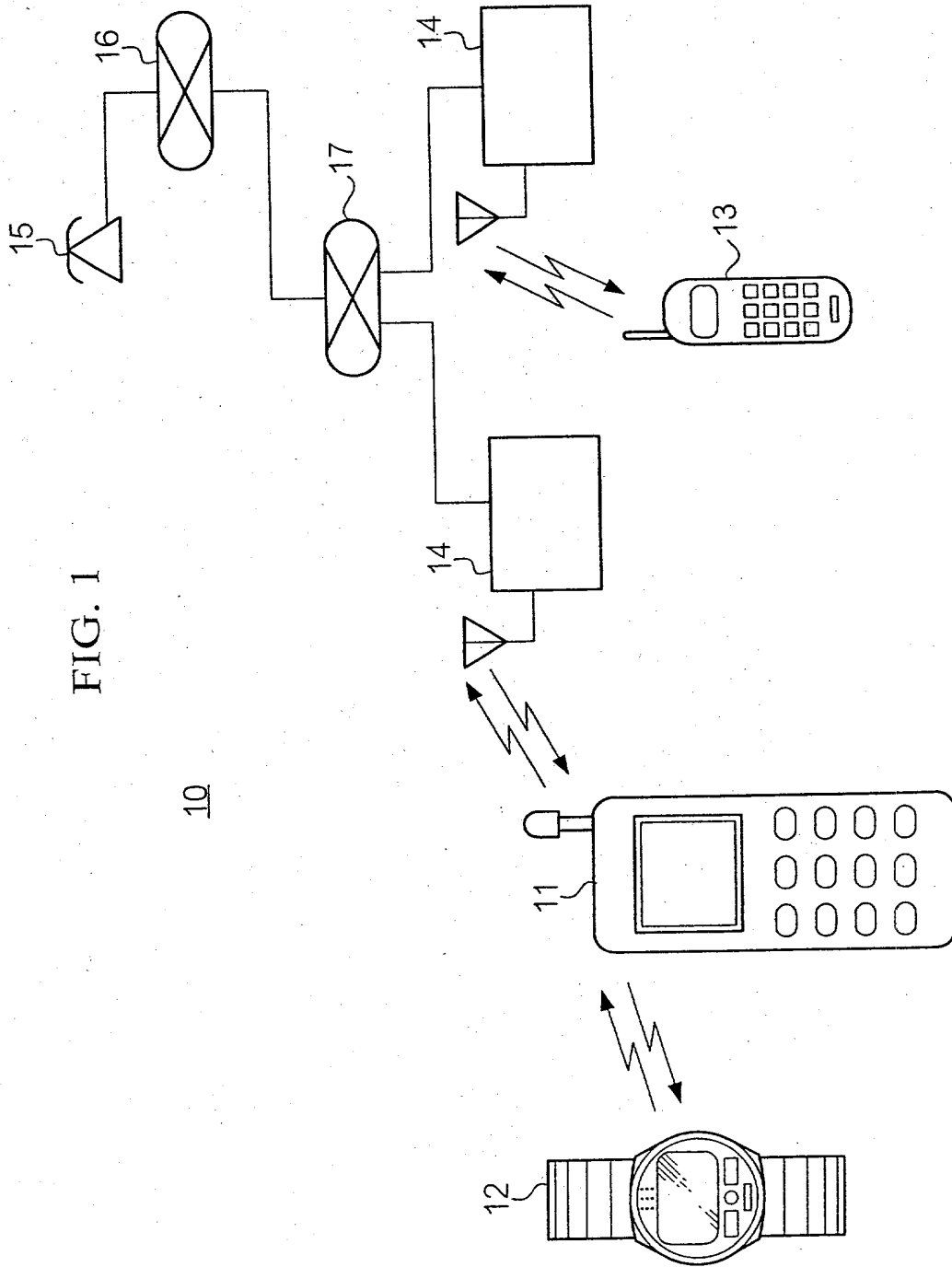
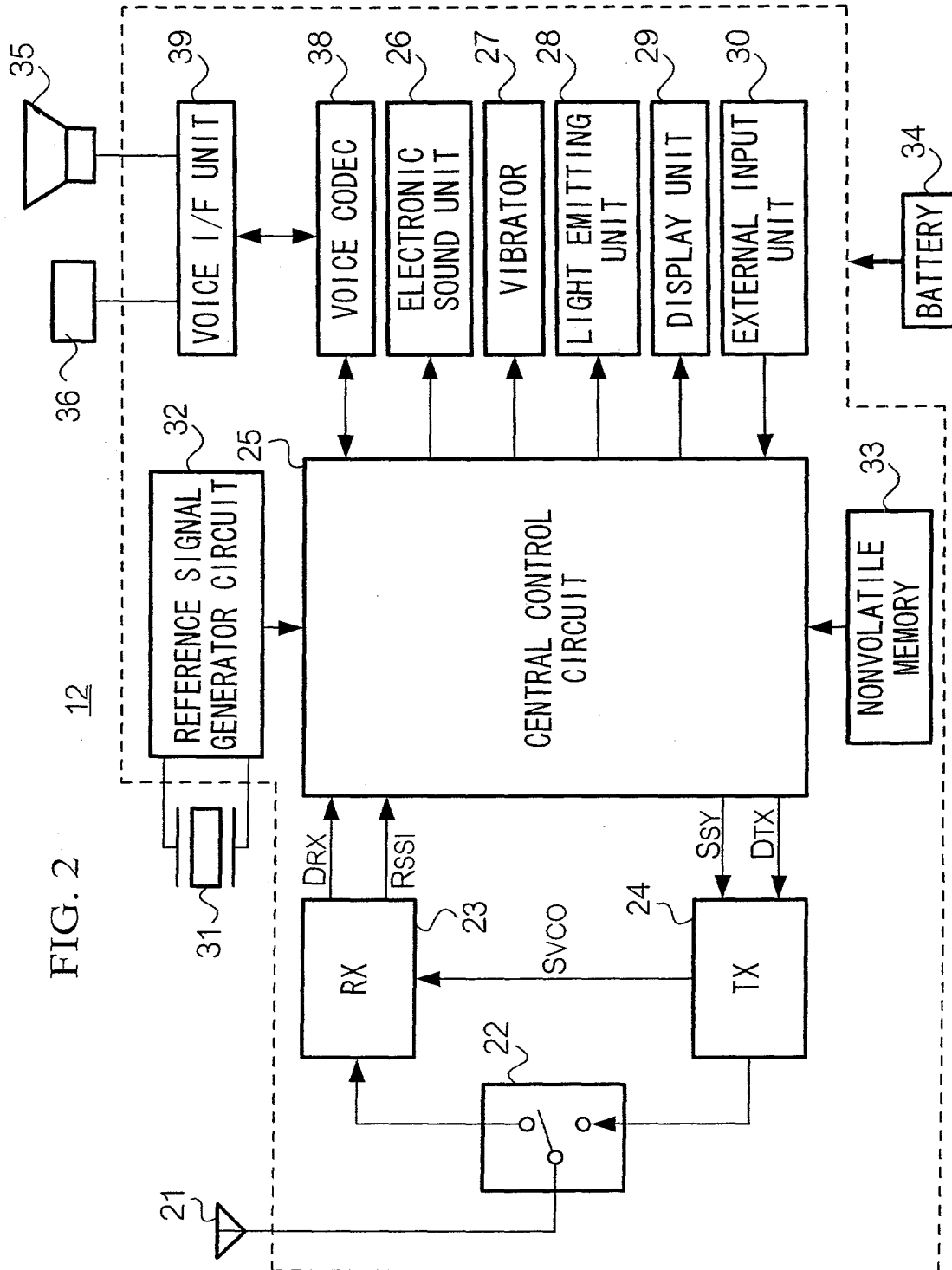
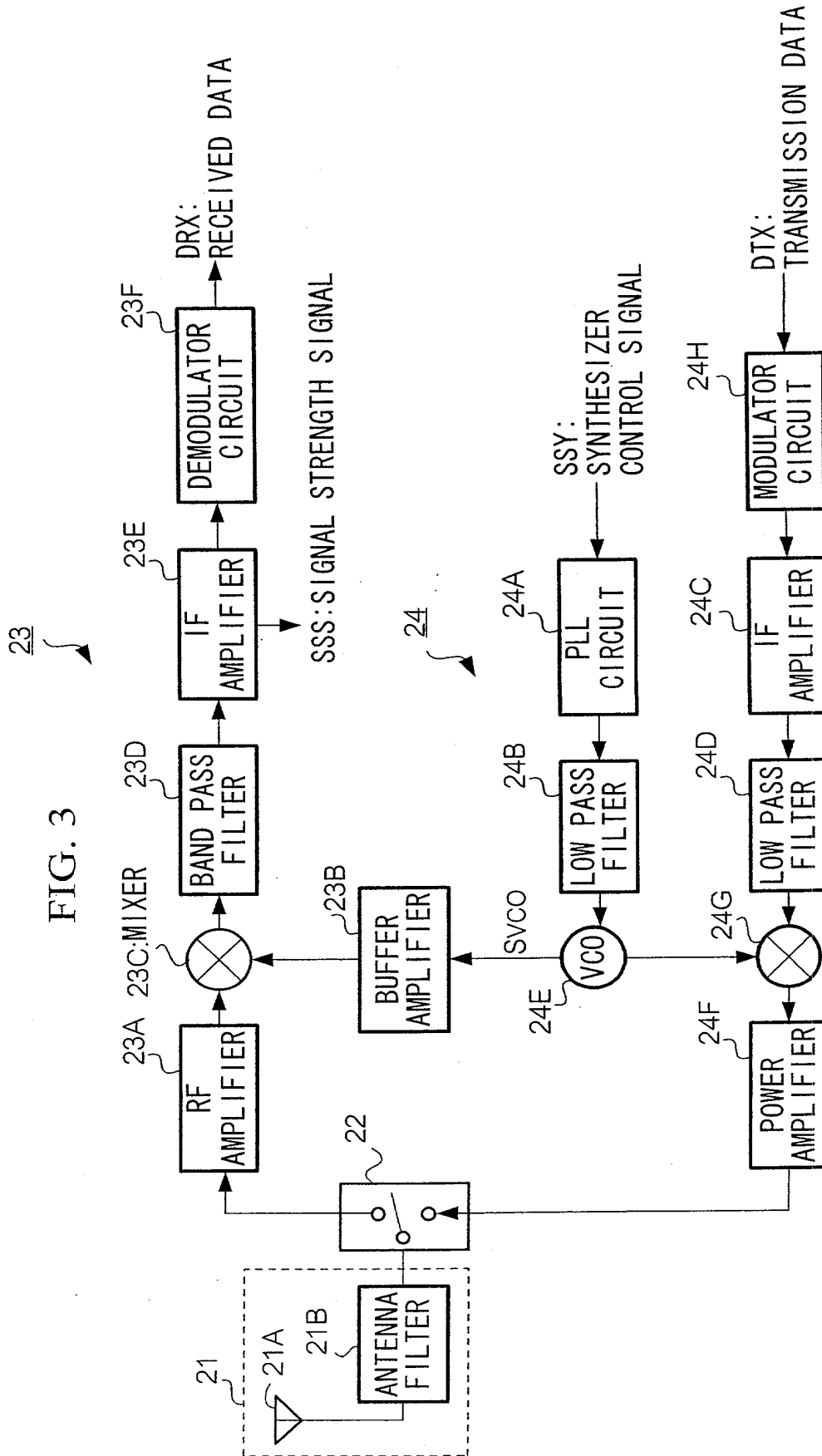


FIG. 1

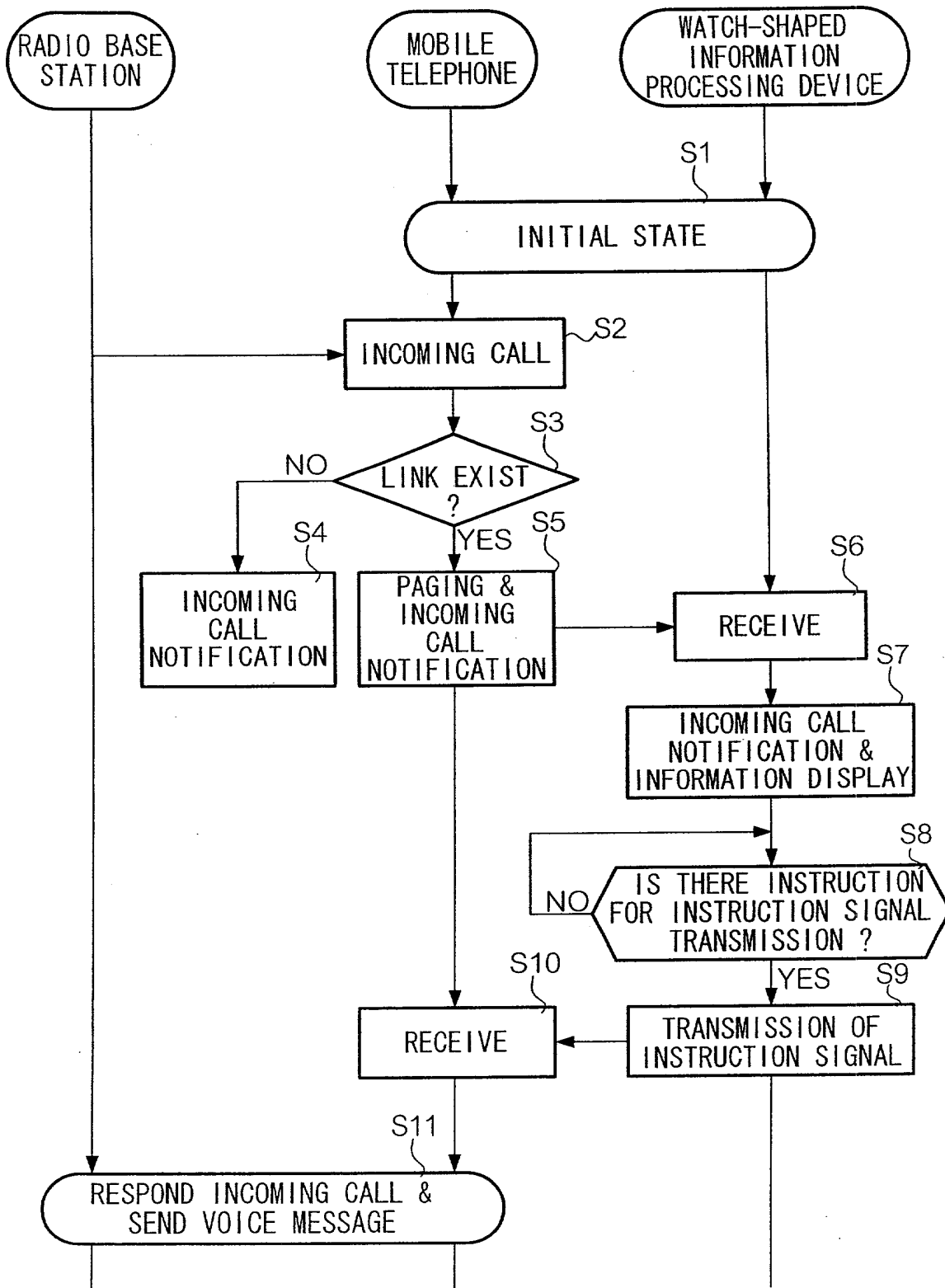






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FIG. 4



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FIG. 5

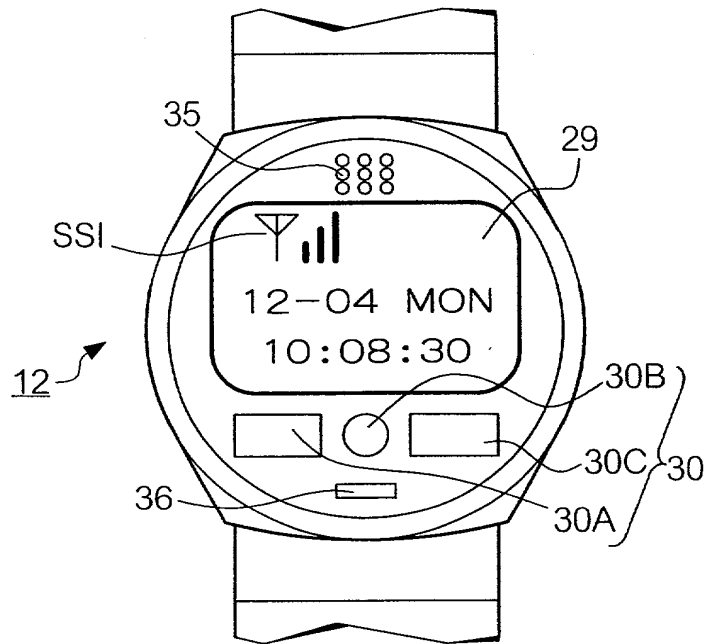
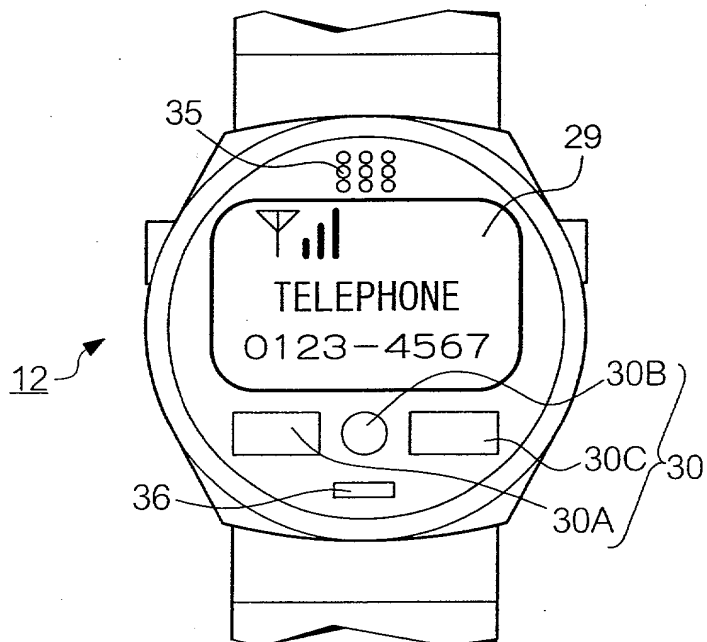


FIG. 6



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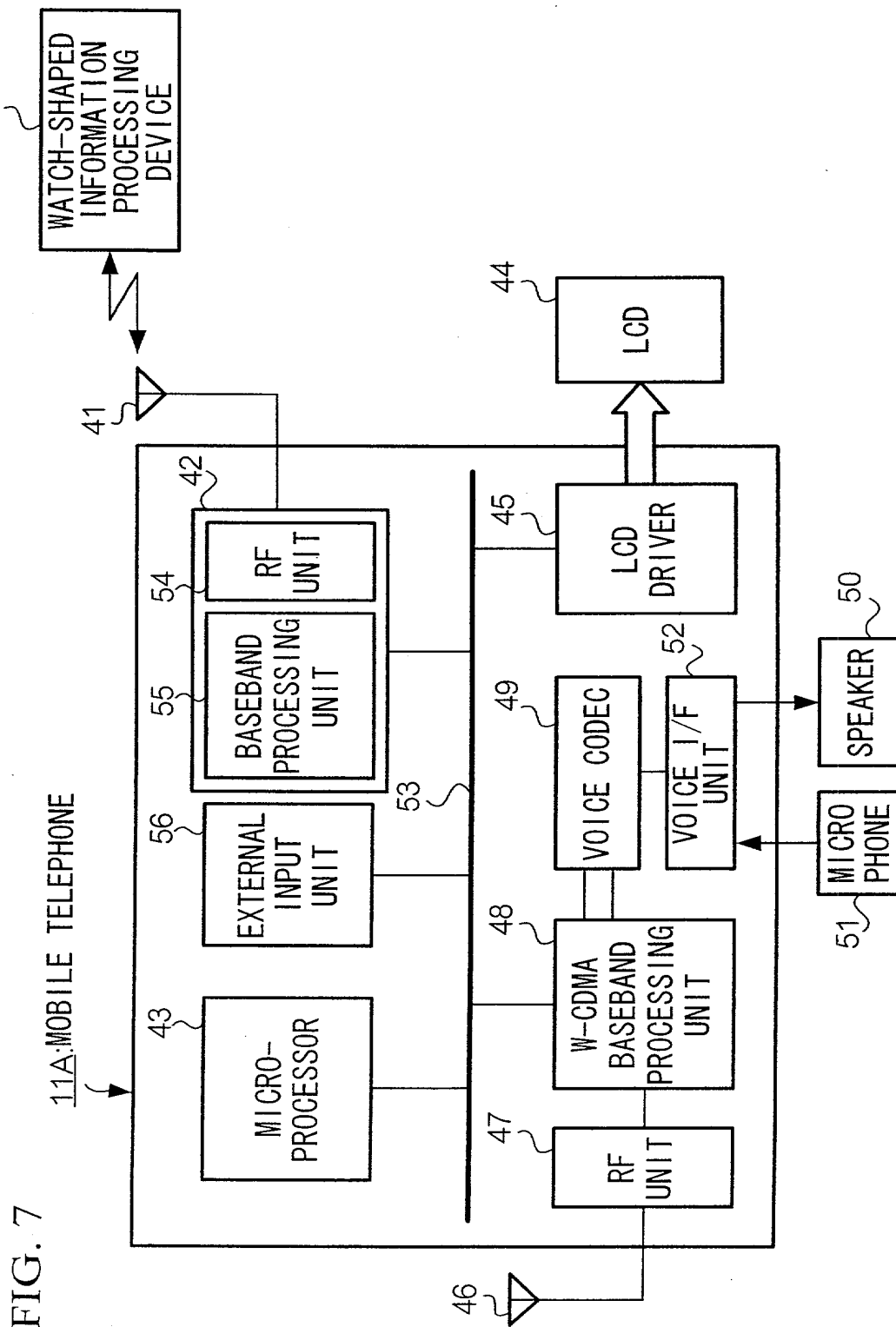
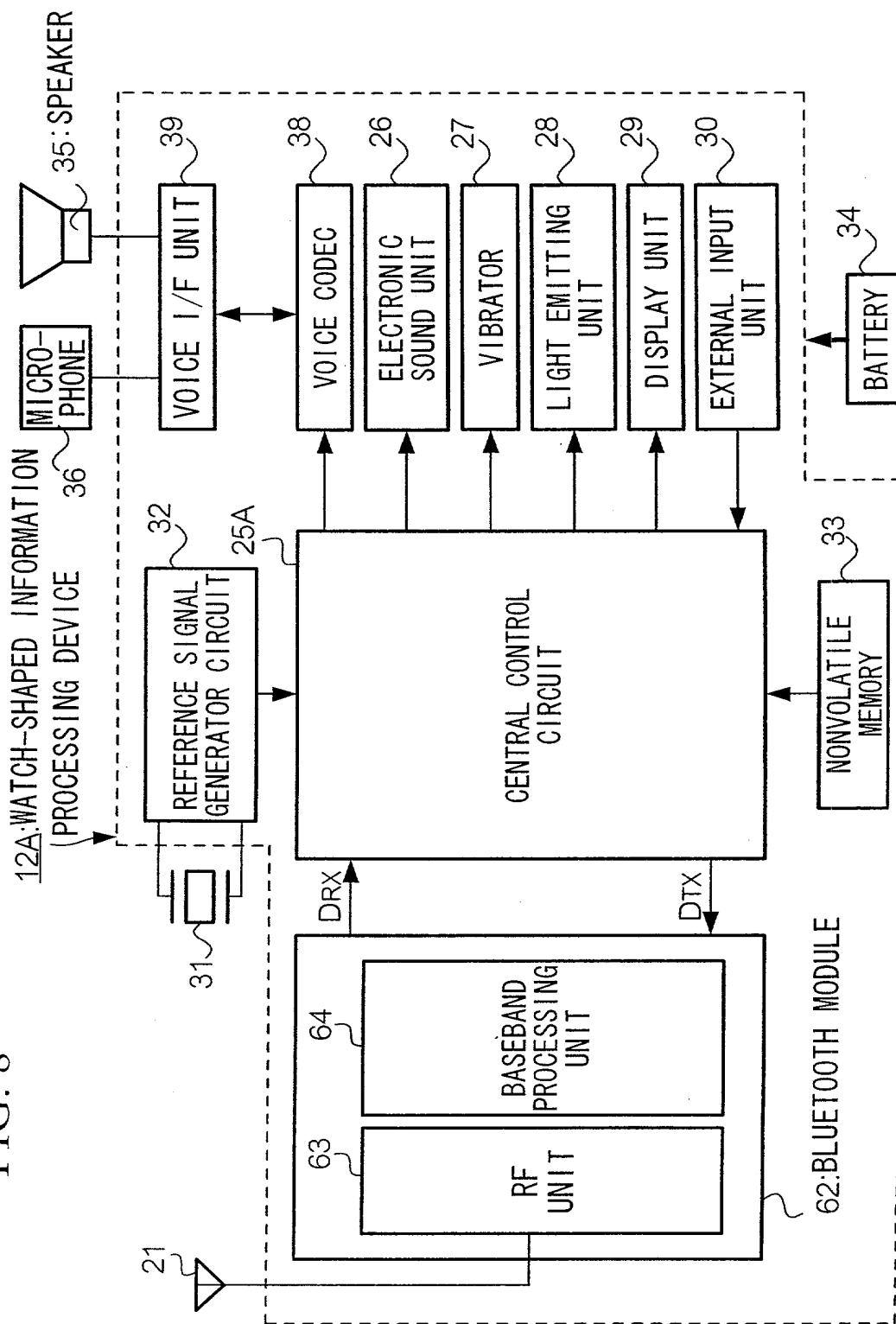
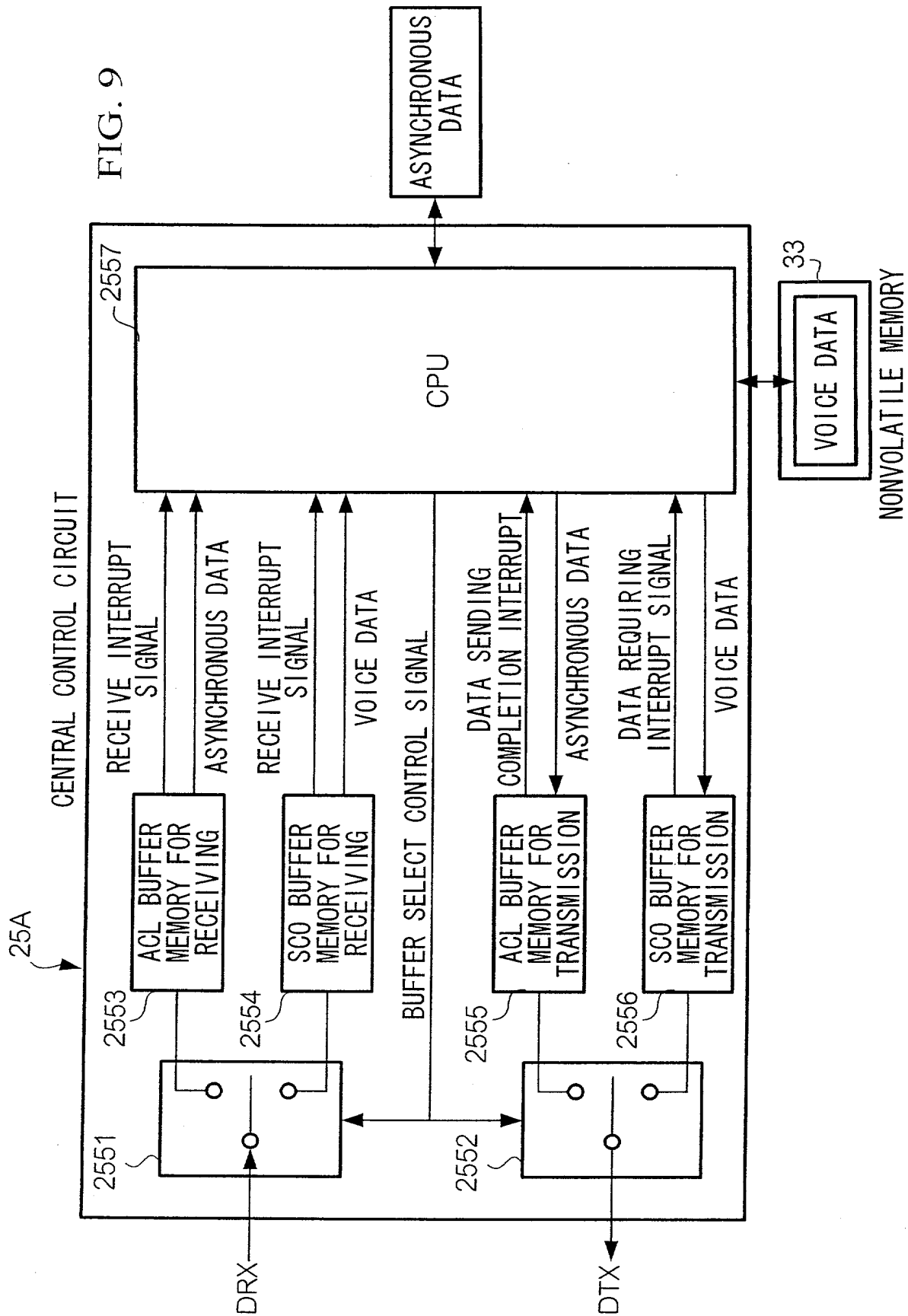


FIG. 8



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FIG. 9



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FIG. 10

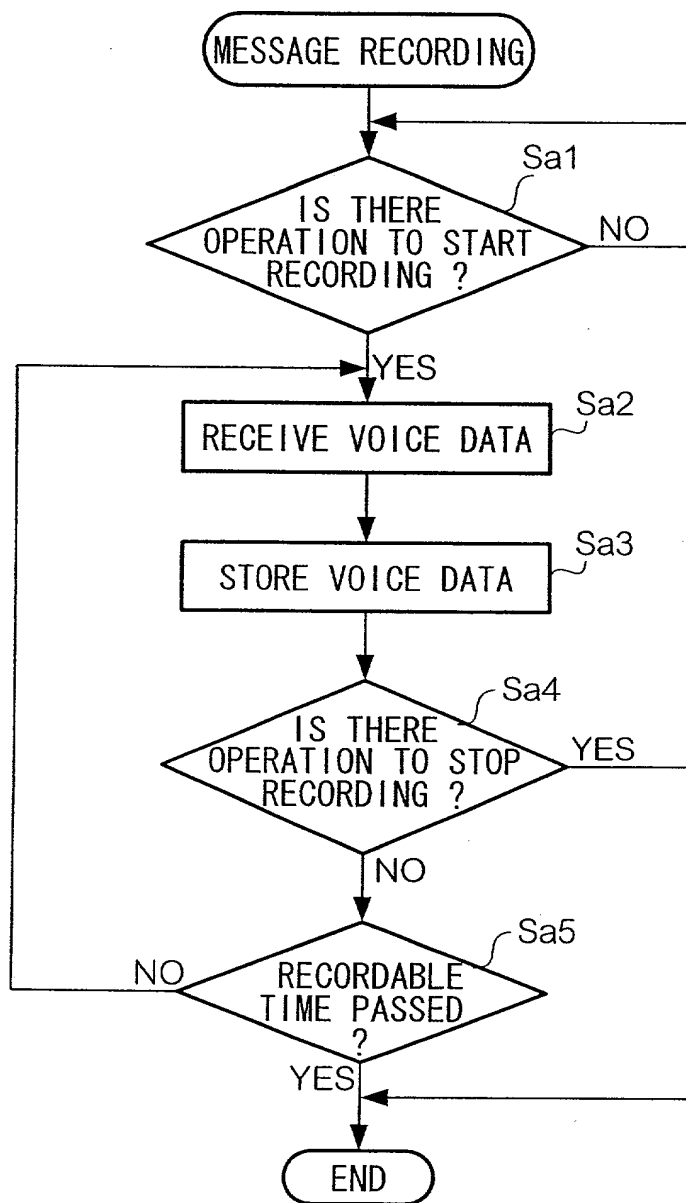
MESSAGE TYPE	MEMORY ADDRESS
PLEASE WAIT MESSAGE	ad0001~ad0010
CALL RESPONSE MESSAGE	ad0011~ad0020
CALLER'S MESSAGE No1	ad0021~ad0030
CALLER'S MESSAGE No2	ad0031~ad0040
CALLER'S MESSAGE No3	ad0041~ad0050
CALLER'S MESSAGE No4	ad0051~ad0060
.....
.....
CALLER'S MESSAGE No10	ad0111~ad0120

FIG. 11

ad0001 }	VOICE DATA (PLEASE WAIT MESSAGE)
ad0010 ad0011 }	VOICE DATA (CALL RESPONSE MESSAGE)
ad0020 ad0021 }	TEXT DATA (INCOMING CALL TIME DATA)
	TEXT DATA (CALLER DATA)
ad0030 ad0031 }	VOICE DATA (CALLER'S MESSAGE NO1)
	TEXT DATA (INCOMING CALL TIME DATA)
	TEXT DATA (CALLER DATA)
ad0040 }	VOICE DATA (CALLER'S MESSAGE NO2)
⋮	⋮

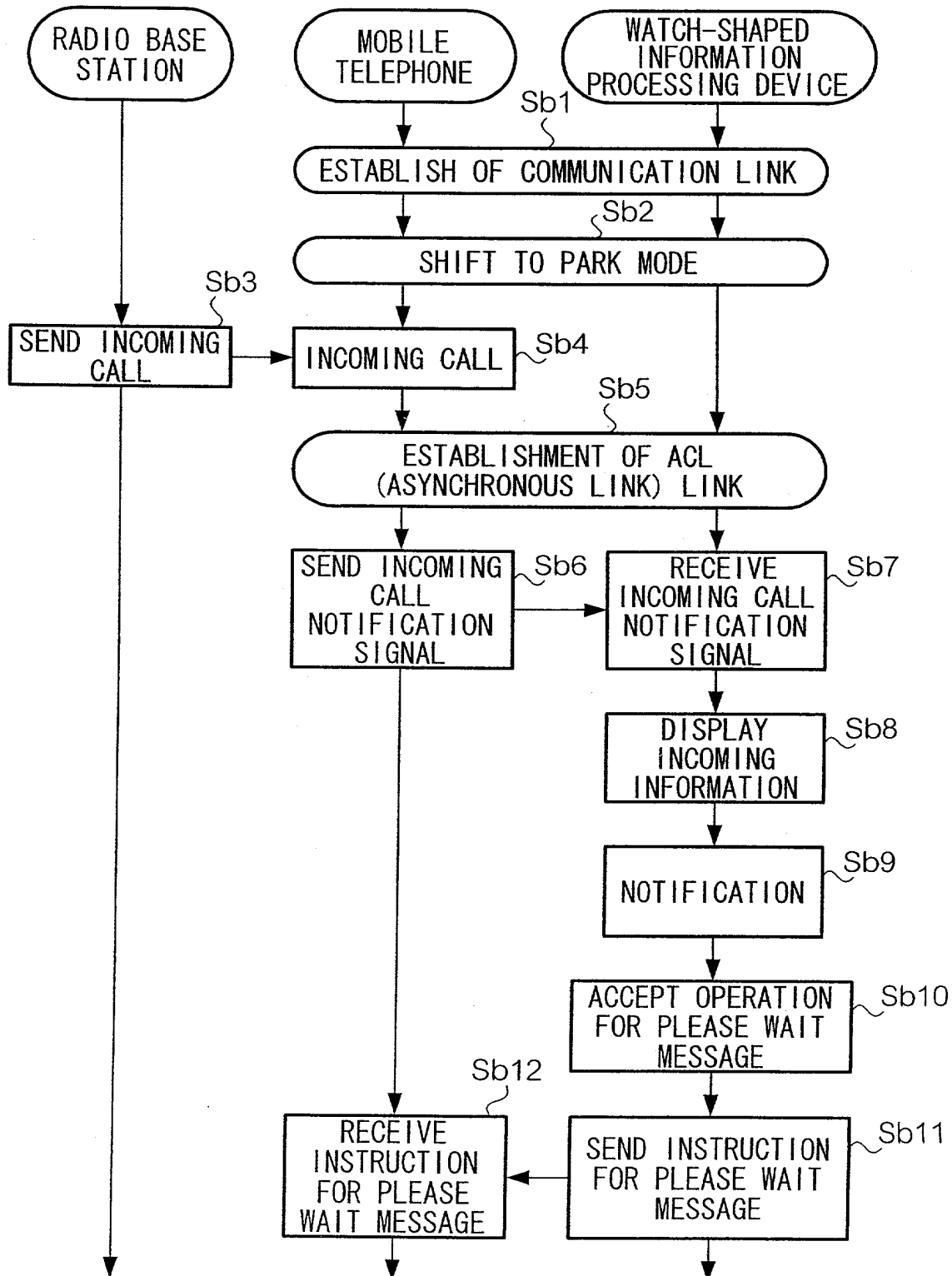
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FIG. 12



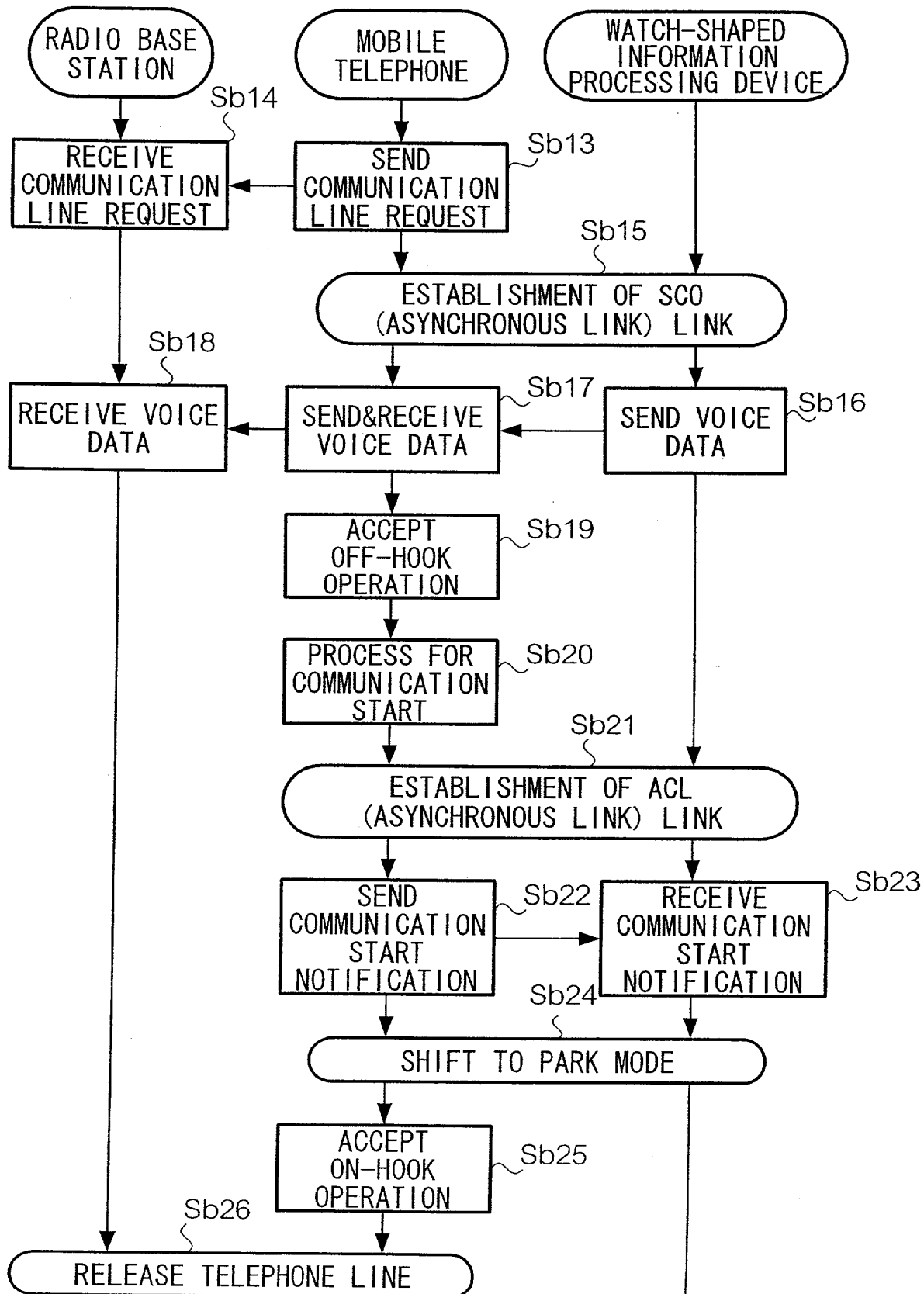
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FIG. 13



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FIG. 14



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FIG. 15

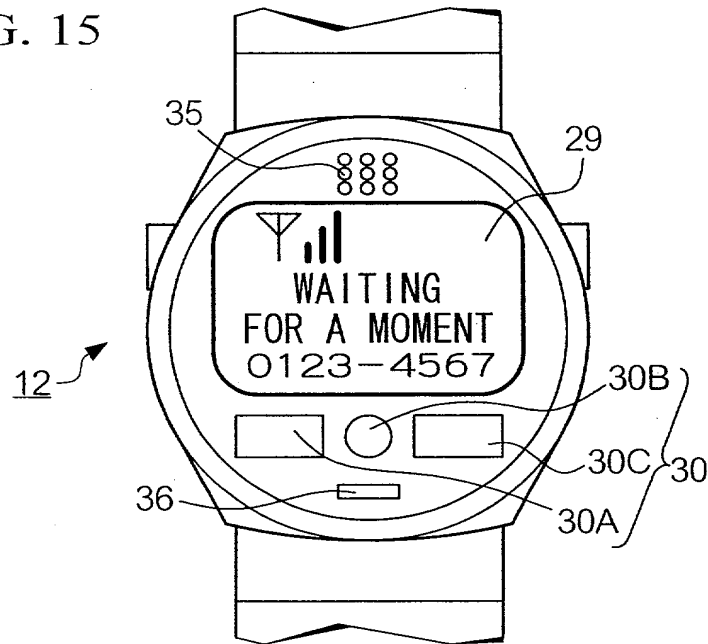
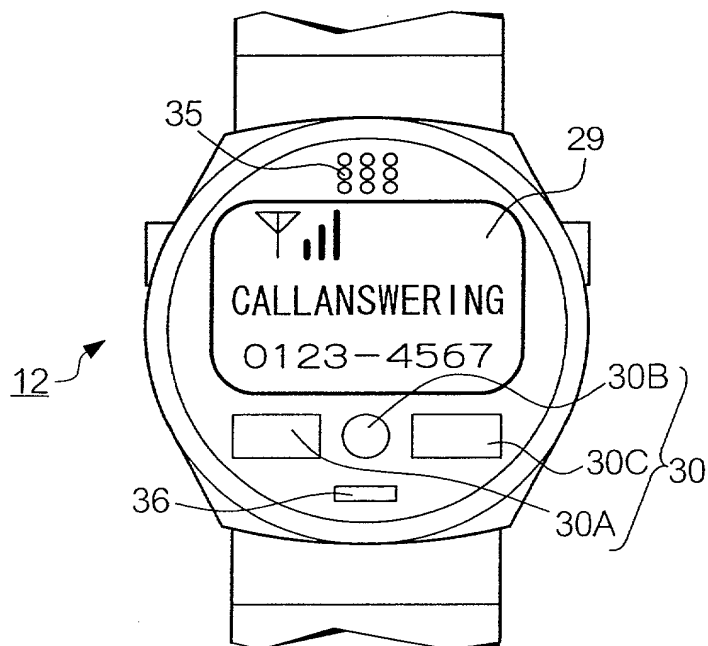
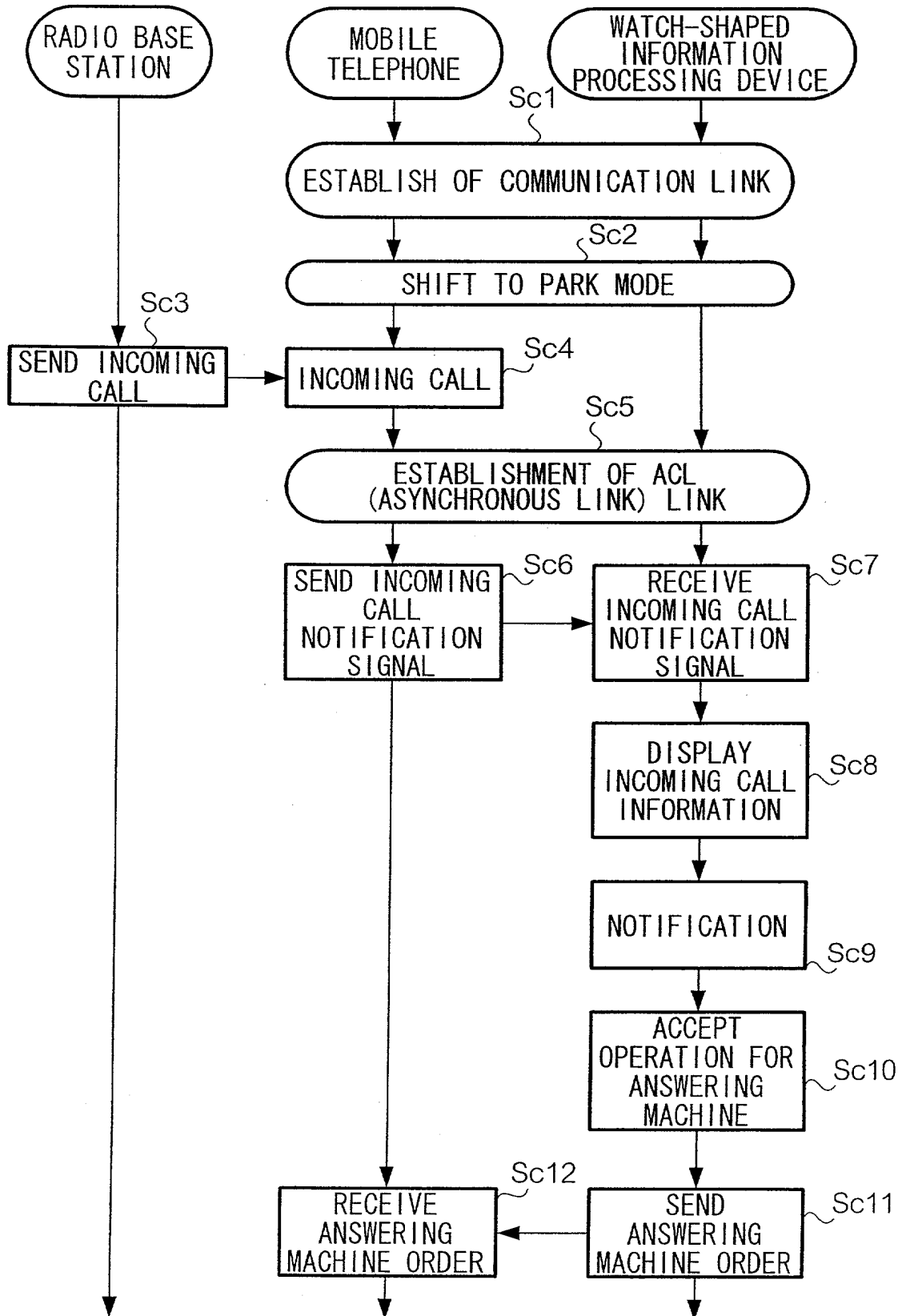


FIG. 18



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FIG. 16



Variable	Mean	Standard deviation	Minimum	Maximum
Age	34.2	10.5	20	55
Gender	0.5	0.5	0	1
Marital status	0.6	0.5	0	1
Education	12.5	1.5	10	16
Income	15.2	5.8	10	30
Health status	0.8	0.4	0	1
Employment status	0.7	0.5	0	1
Religious affiliation	0.5	0.5	0	1
Political affiliation	0.5	0.5	0	1
Home ownership	0.6	0.5	0	1
Vehicle ownership	0.7	0.5	0	1
Internet usage	0.8	0.4	0	1
Smartphone usage	0.9	0.3	0	1
Travel frequency	0.5	0.5	0	1
Exercise frequency	0.4	0.5	0	1
Alcohol consumption	0.3	0.5	0	1
Tobacco use	0.2	0.4	0	1
Stress level	0.6	0.5	0	1
Life satisfaction	0.7	0.4	0	1
Community involvement	0.5	0.5	0	1
Volunteering frequency	0.3	0.5	0	1
Charitable donations	0.4	0.5	0	1
Political participation	0.5	0.5	0	1
Environmental awareness	0.6	0.4	0	1
Waste recycling frequency	0.7	0.4	0	1
Energy conservation practices	0.8	0.3	0	1
Local business patronage	0.6	0.5	0	1
Support for local initiatives	0.7	0.4	0	1
Neighborhood safety perception	0.8	0.3	0	1
Trust in local government	0.6	0.5	0	1
Community cohesion	0.7	0.4	0	1
Local identity	0.8	0.3	0	1
Attachment to place	0.9	0.2	0	1
Willingness to stay	0.8	0.3	0	1
Recommendation to others	0.7	0.4	0	1
Overall quality of life	0.7	0.4	0	1

```
graph TD
    RB[RADIO BASE STATION] -- Sc14 --> RCL[RECEIVE COMMUNICATION LINE REQUEST]
    MT[MOBILE TELEPHONE] -- Sc13 --> SCL[SEND COMMUNICATION LINE REQUEST]
    WSPD[WATCH-SHAPED INFORMATION PROCESSING DEVICE] --> EASL[ESTABLISHMENT OF SCO (ASYNCHRONOUS LINK) LINK]
    SCL --> EASL
    EASL --> SRVD1[SEND&RECEIVE VOICE DATA]
    WSPD --> SVS[SEND VOICE DATA]
    SVS -- Sc16 --> SRVD1
    SRVD1 -- Sc17 --> SVS
    SRVD1 --> RVD1[RECEIVE VOICE DATA]
    RCL -- Sc18 --> RVD1
    RVD1 -- Sc20 --> SVS2[SEND VOICE DATA]
    SVS2 --> SRVD2[SEND&RECEIVE VOICE DATA]
    SRVD2 -- Sc21 --> RVD2[RECEIVE VOICE DATA]
    SRVD2 --> RTL[RELEASE TELEPHONE LINE]
    RTL --> EACL[ESTABLISHMENT OF ACL (ASYNCHRONOUS LINK) LINK]
    RVD2 --> EACL
    EACL -- Sc25 --> SCEN[SEND COMMUNICATION END NOTIFICATION]
    EACL -- Sc26 --> RCEN[RECEIVE COMMUNICATION END NOTIFICATION]
    SCEN --> RCEN
    RCEN --> ERVD[END RECORDING VOICE DATA]
    ERVD --> SPM[SHIFT TO PARK MODE]
    SCEN --> SPM
```

SHIFT TO PARK MODE

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FIG. 19

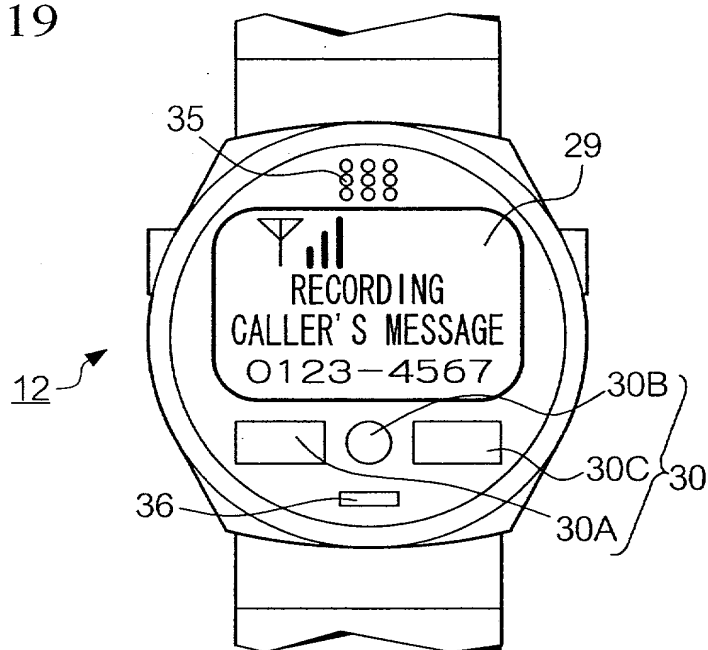
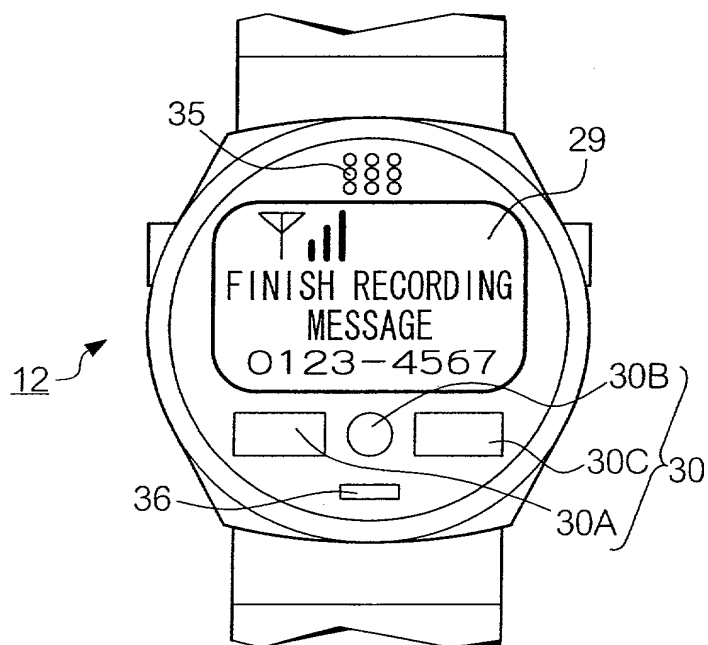
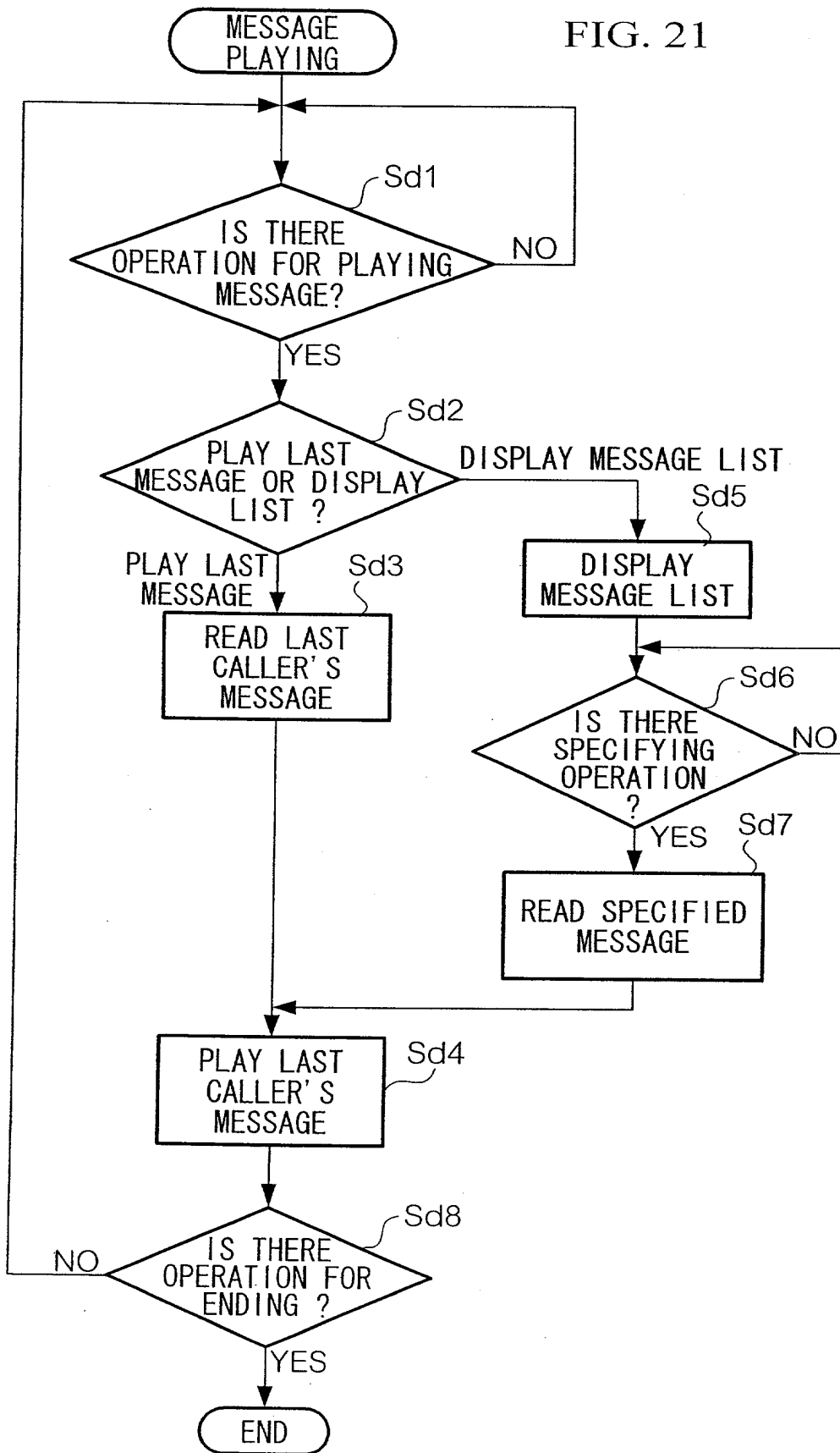


FIG. 20



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FIG. 21



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FIG. 22

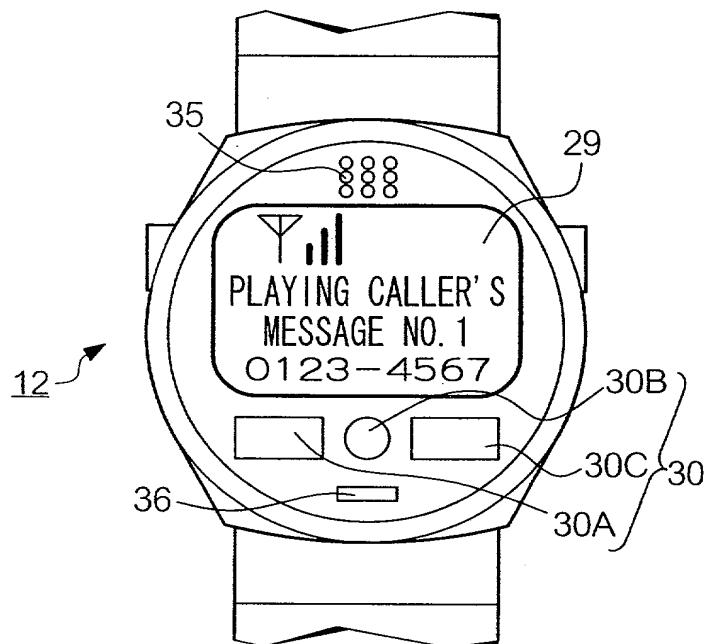
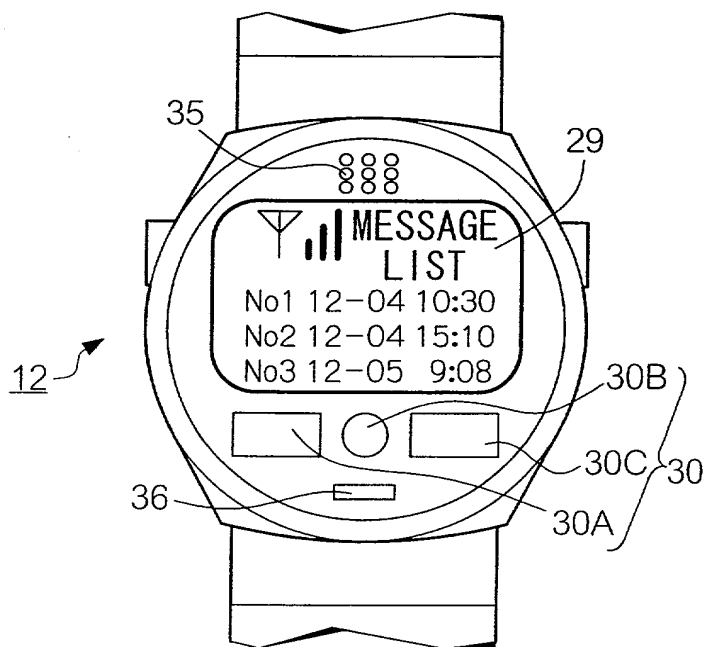


FIG. 23



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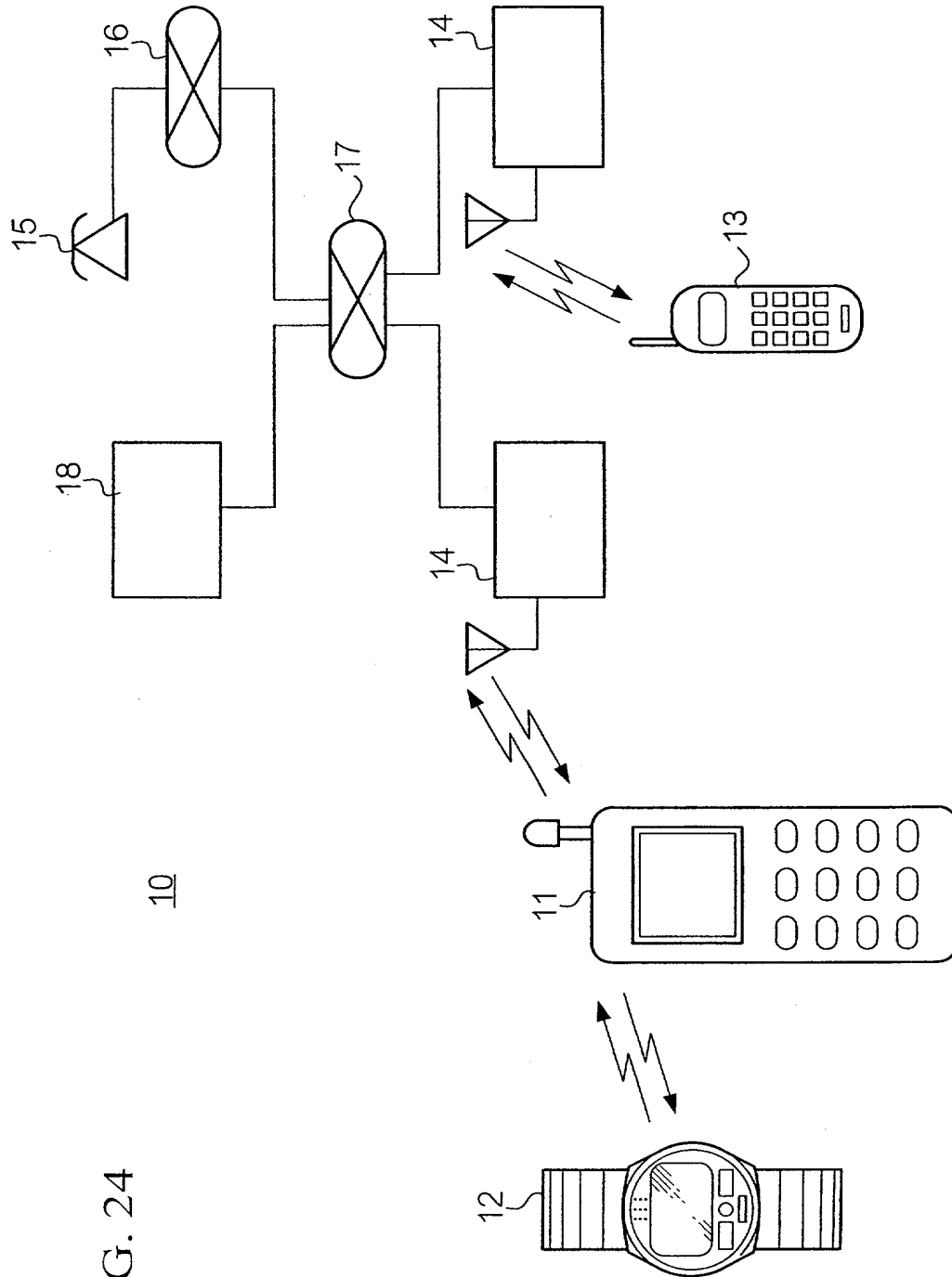
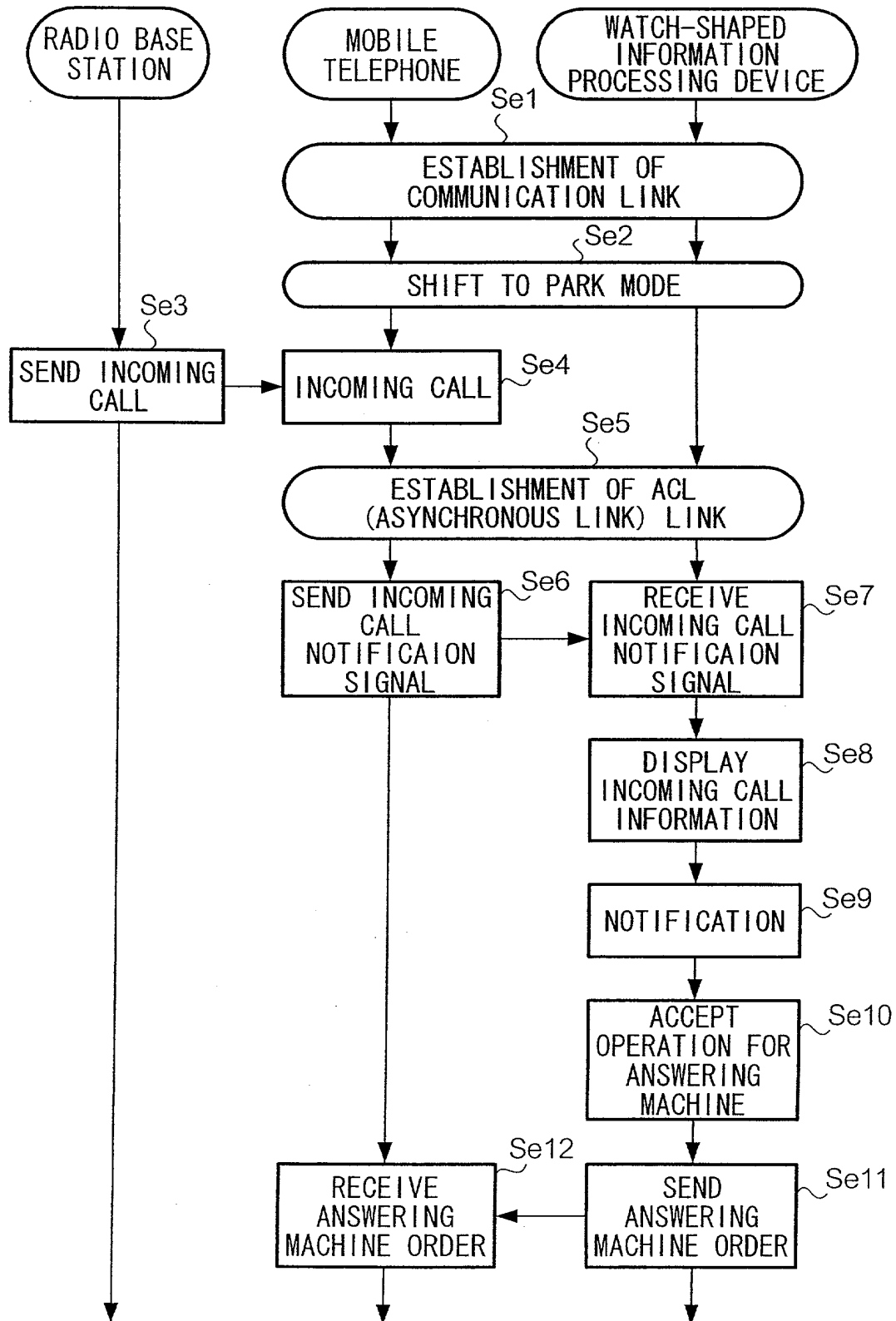


FIG. 24

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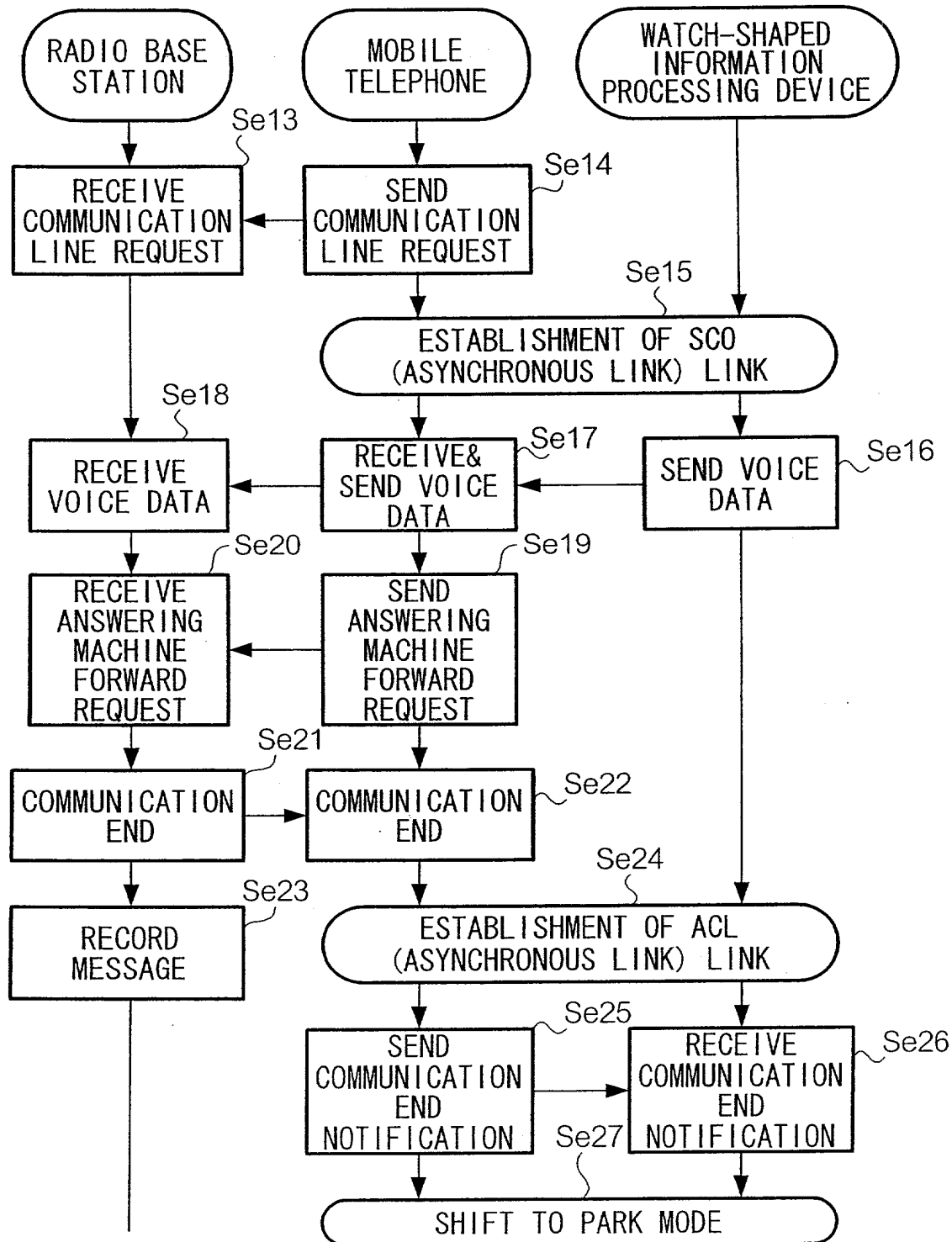
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FIG. 25

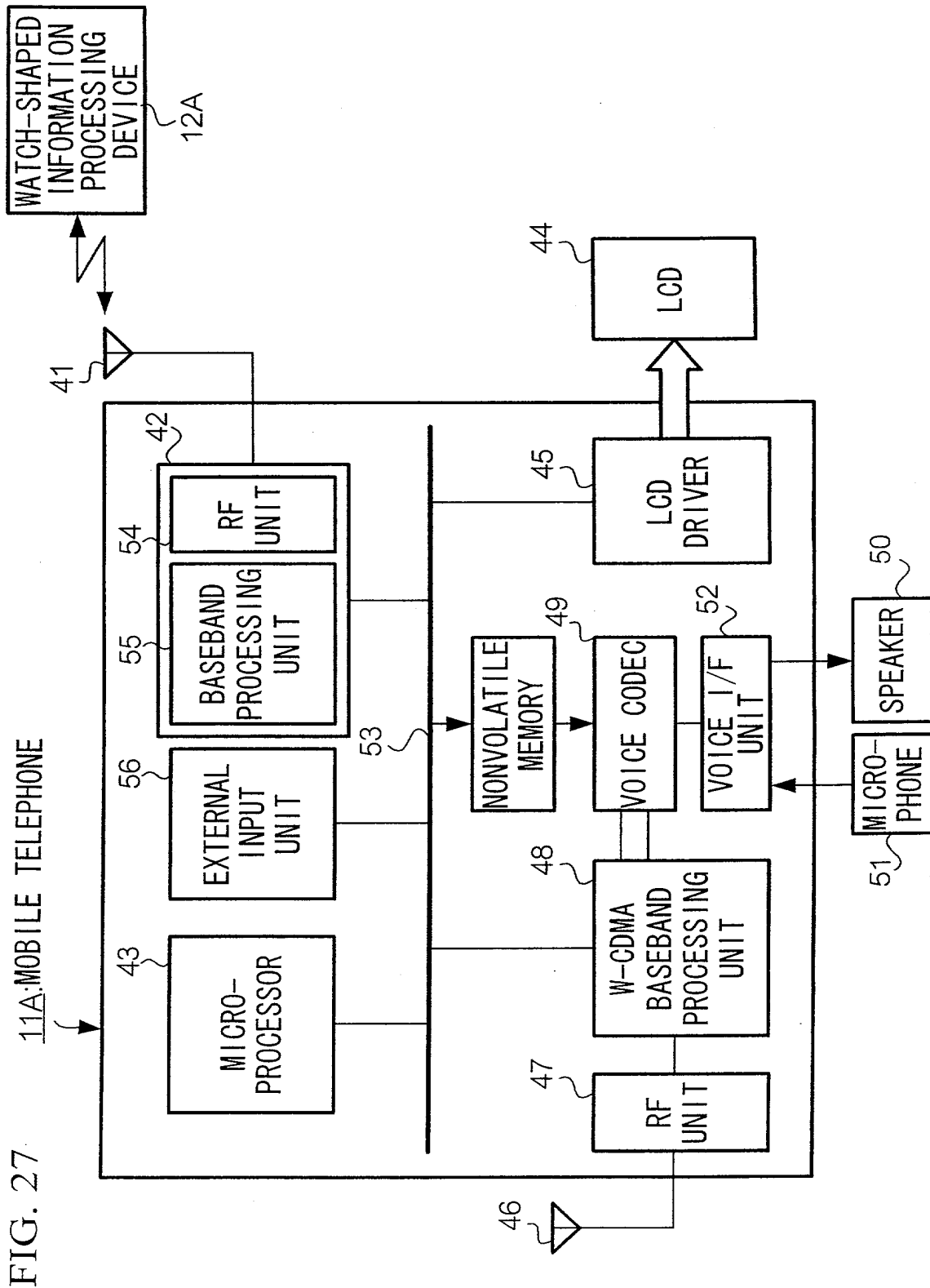


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FIG. 26



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FIG. 28

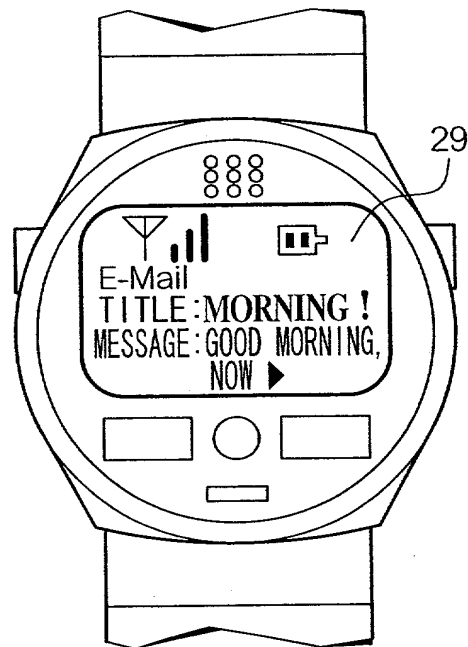


FIG. 29



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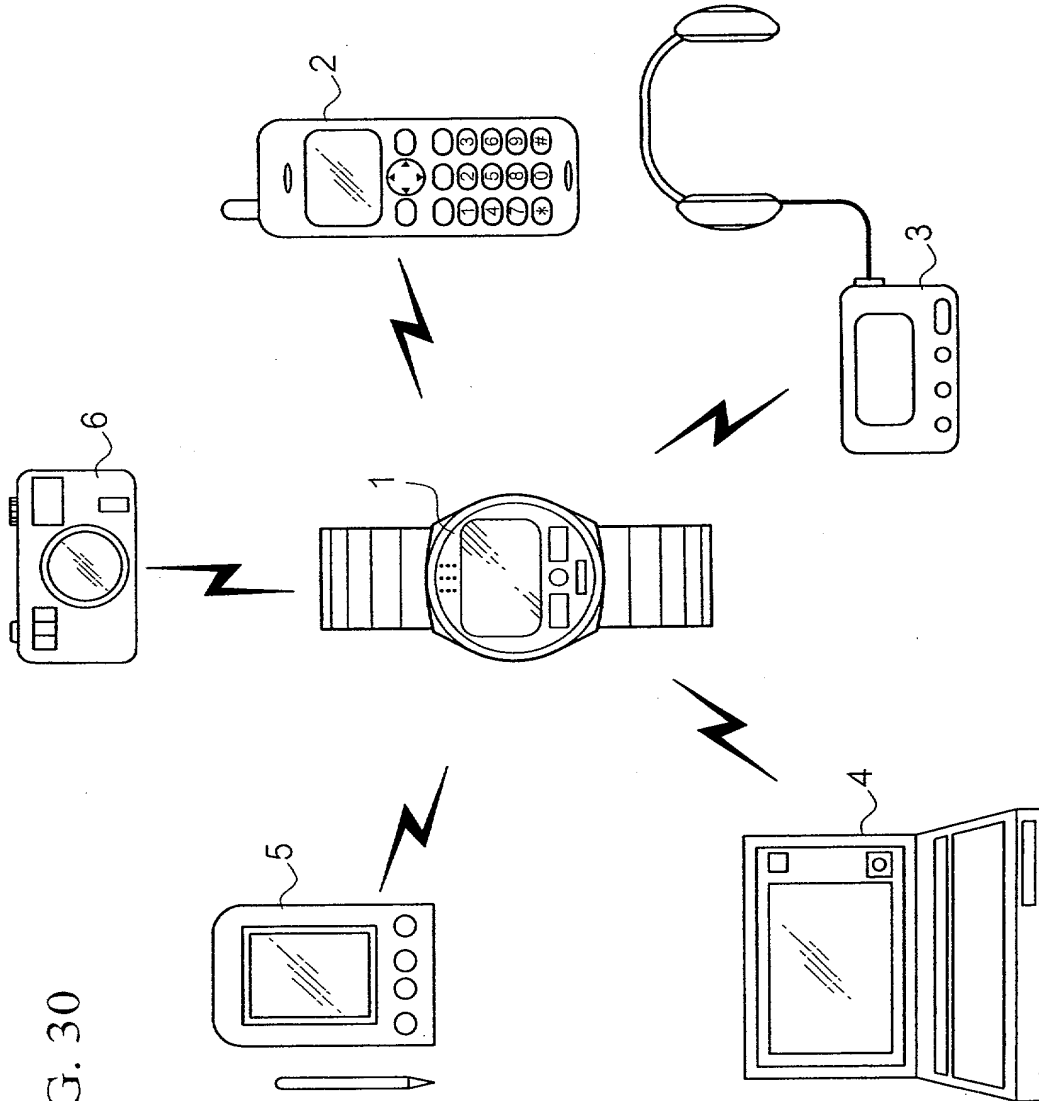


FIG. 30

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FIG. 31A

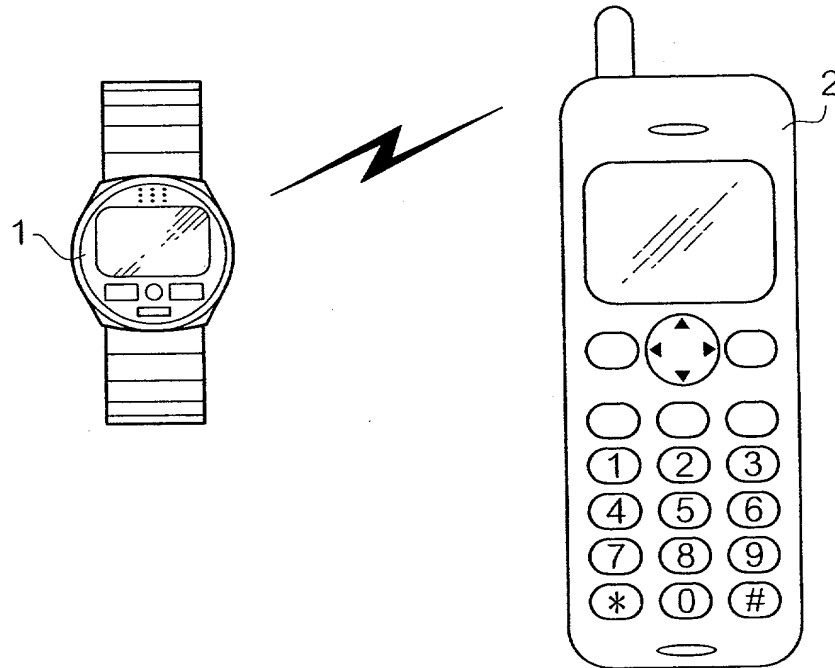


FIG. 31B

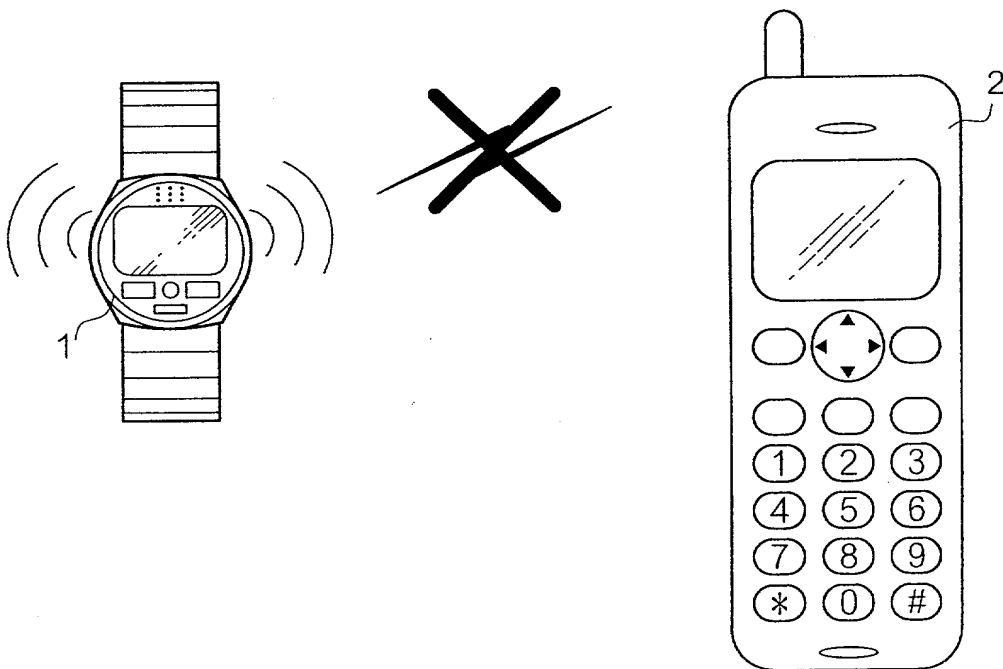
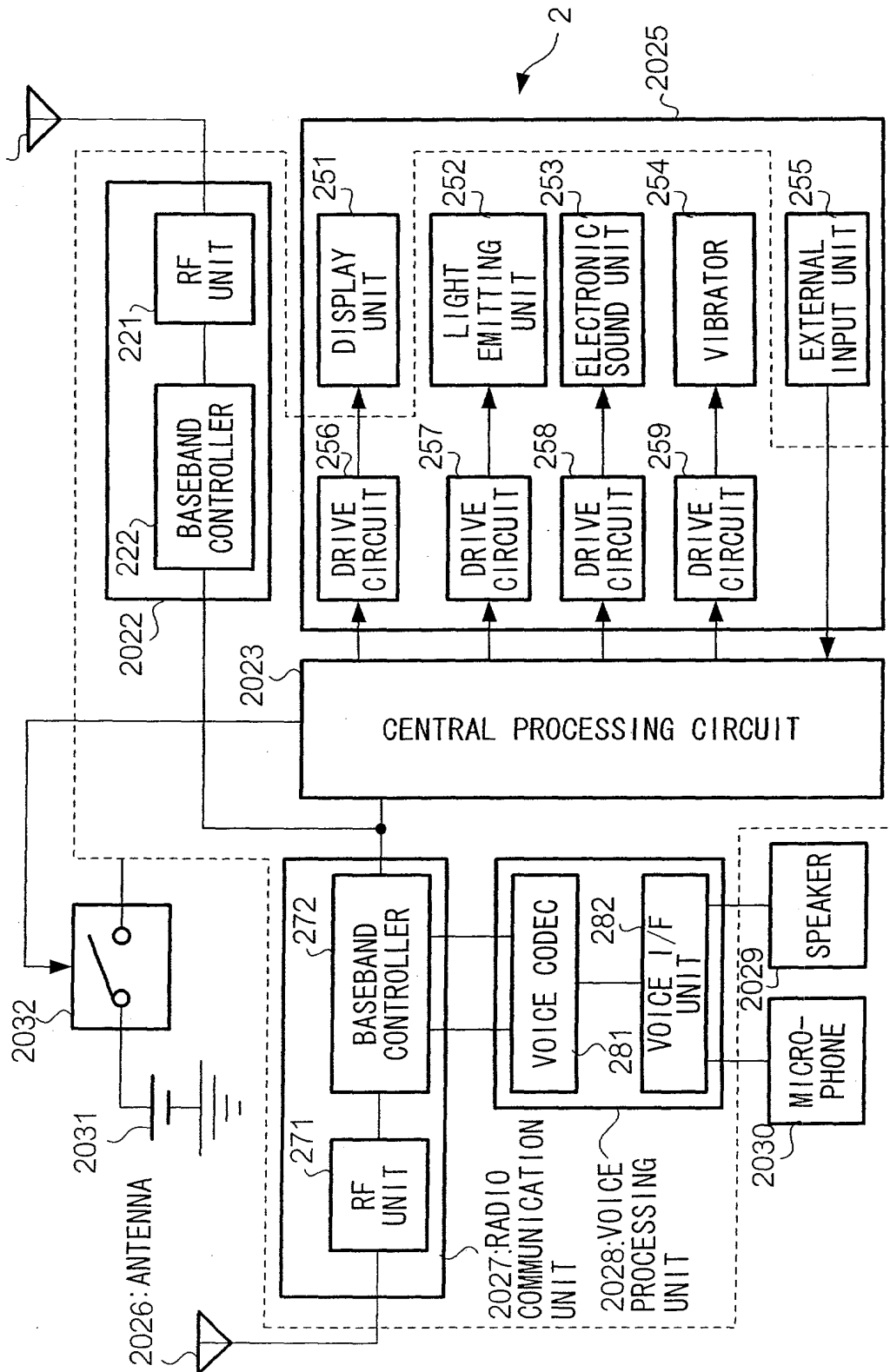


FIG. 32



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FIG. 33

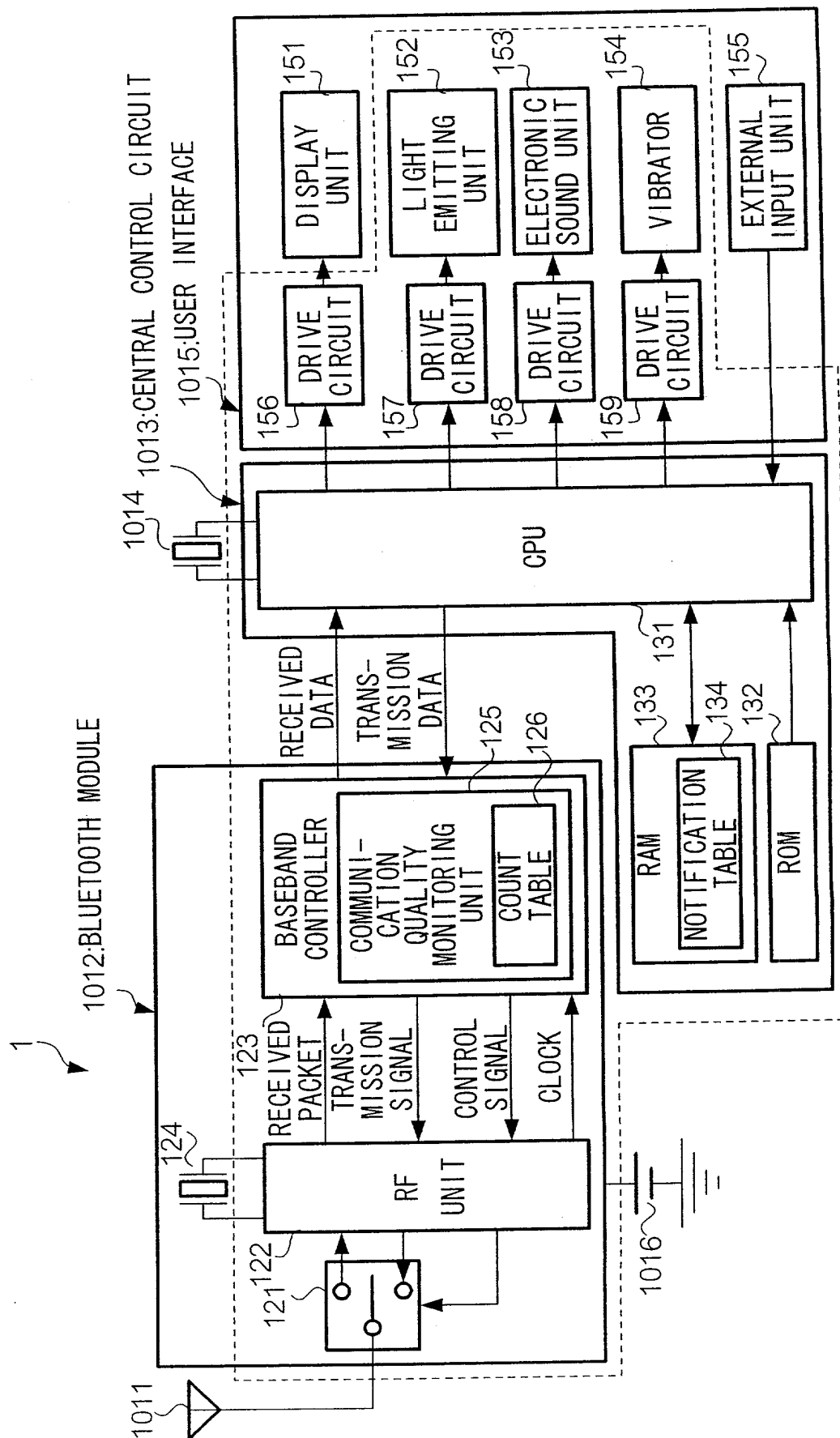
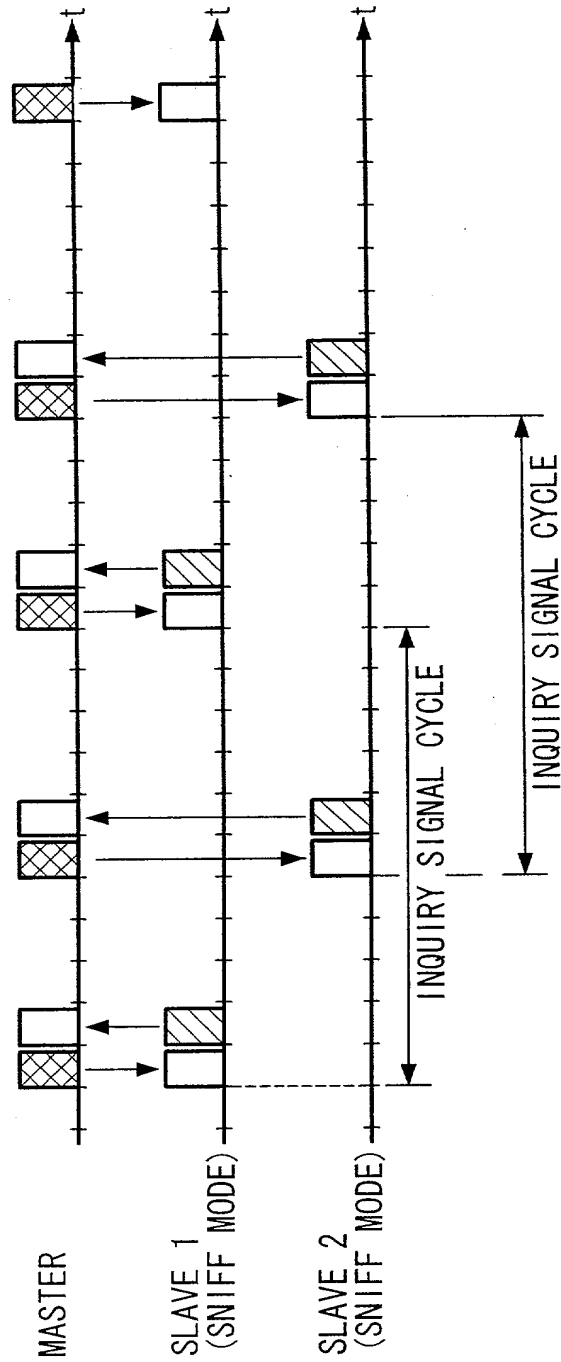


FIG. 34



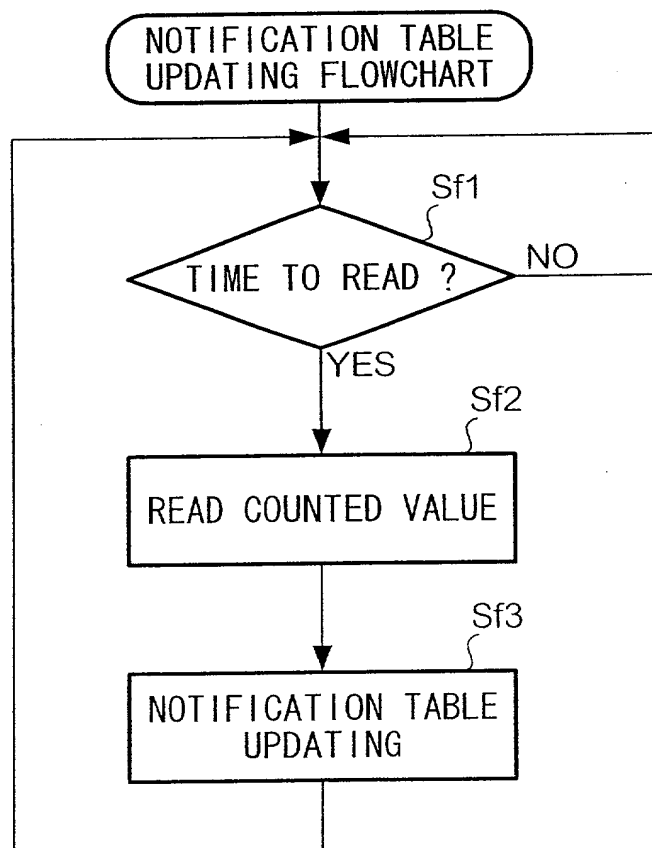
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FIG. 35

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BLUETOOTH ADDRESS	NUMBER OF FAILURES OF RECEIVING OF INQUIRY RESPONSE SIGNAL
ad0001	0
ad0002	2
ad0003	5
ad0004	0
ad0005	1
ad0006	.....
ad0007	.....

FIG. 37

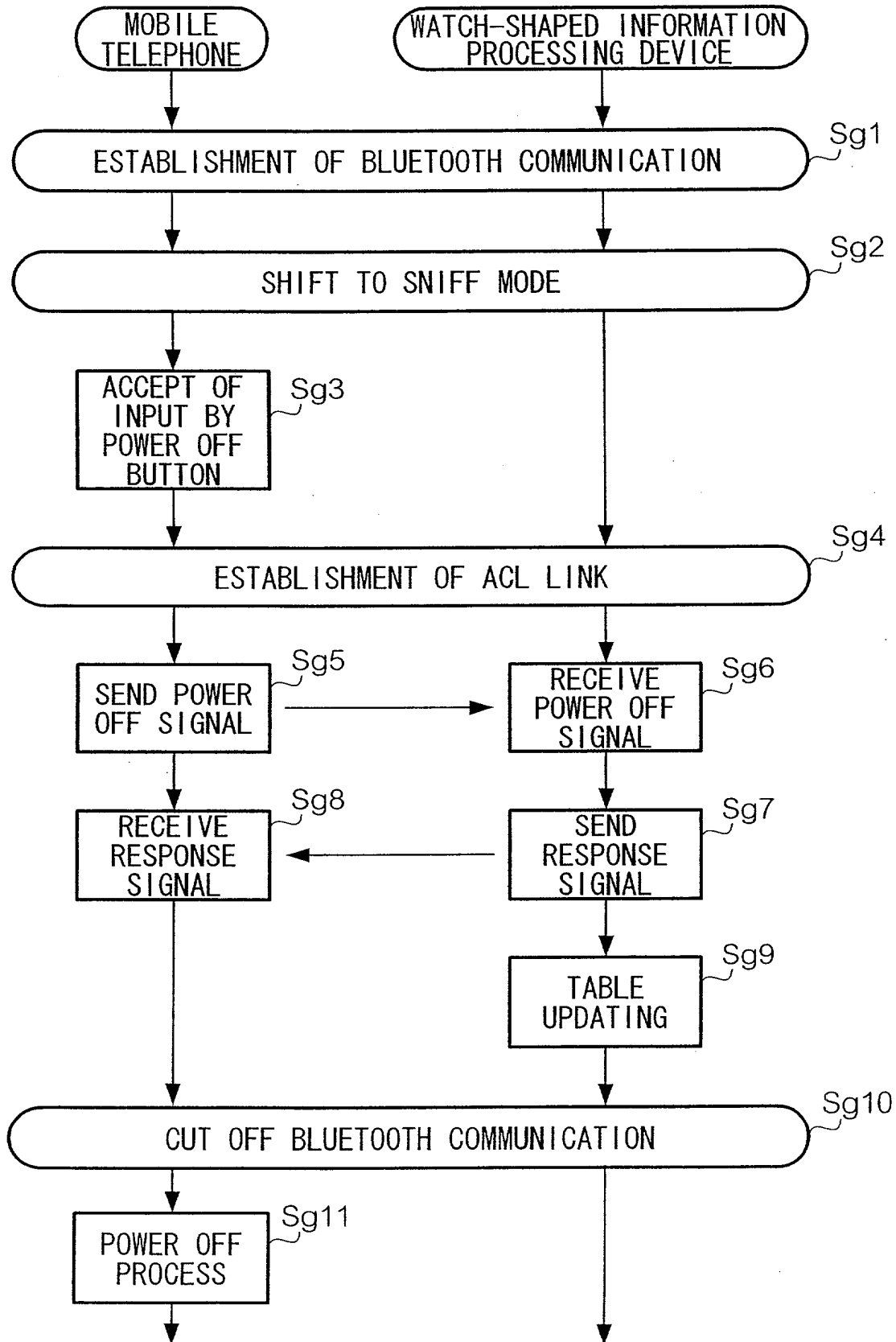


BLUETOOTH ADDRESS	DEVICE NAME	COMMUNICATION QUALITY FLAG			POWER OFF FLAG	NOTIFICATION REQUIREMENT FLAG
		OK	Caution	NG		
ad0001	NOTEBOOK PC	1	0	0	0	1
ad0002	PDA	1	0	0	1	1
ad0003	MOBILE TELEPHONE	0	0	1	0	1
ad0004	MP3 PLAYER	1	0	0	0	1
ad0005	DIGITAL CAMERA	1	0	0	0	1
ad0006	.....	.....	.....	.....	.....	.....
ad0007	.....	.....	.....	.....	.....	.....

NOTIFICATION DEVICE FOR CAUTION						NOTIFICATION DEVICE FOR NG			
	DISPLAY UNIT	LIGHT EMITTING UNIT	ELECTRONIC SOUND UNIT	VIBRATOR		DISPLAY UNIT	LIGHT EMITTING UNIT	ELECTRONIC SOUND UNIT	VIBRATOR
	1	0	0	1		1	1	1	1
	1	0	0	1		1	0	0	1
	1	1	0	0		1	1	1	1
	1	0	0	1		1	0	0	1
	0	1	0	0		1	0	1	1

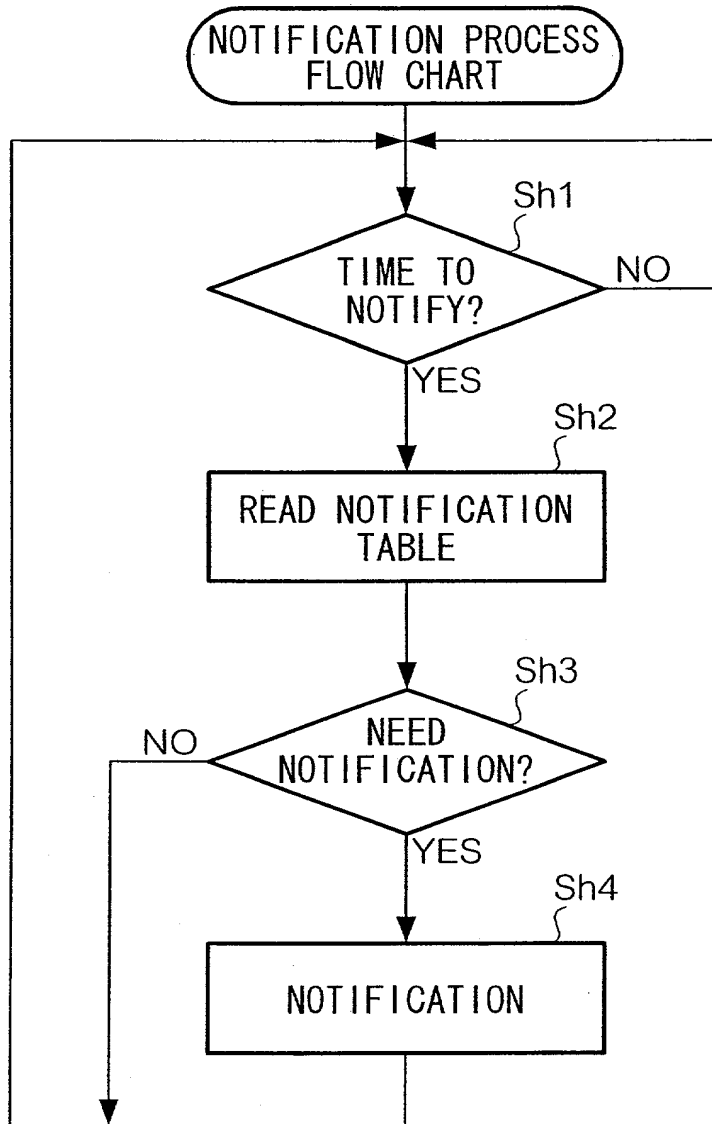
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FIG. 38



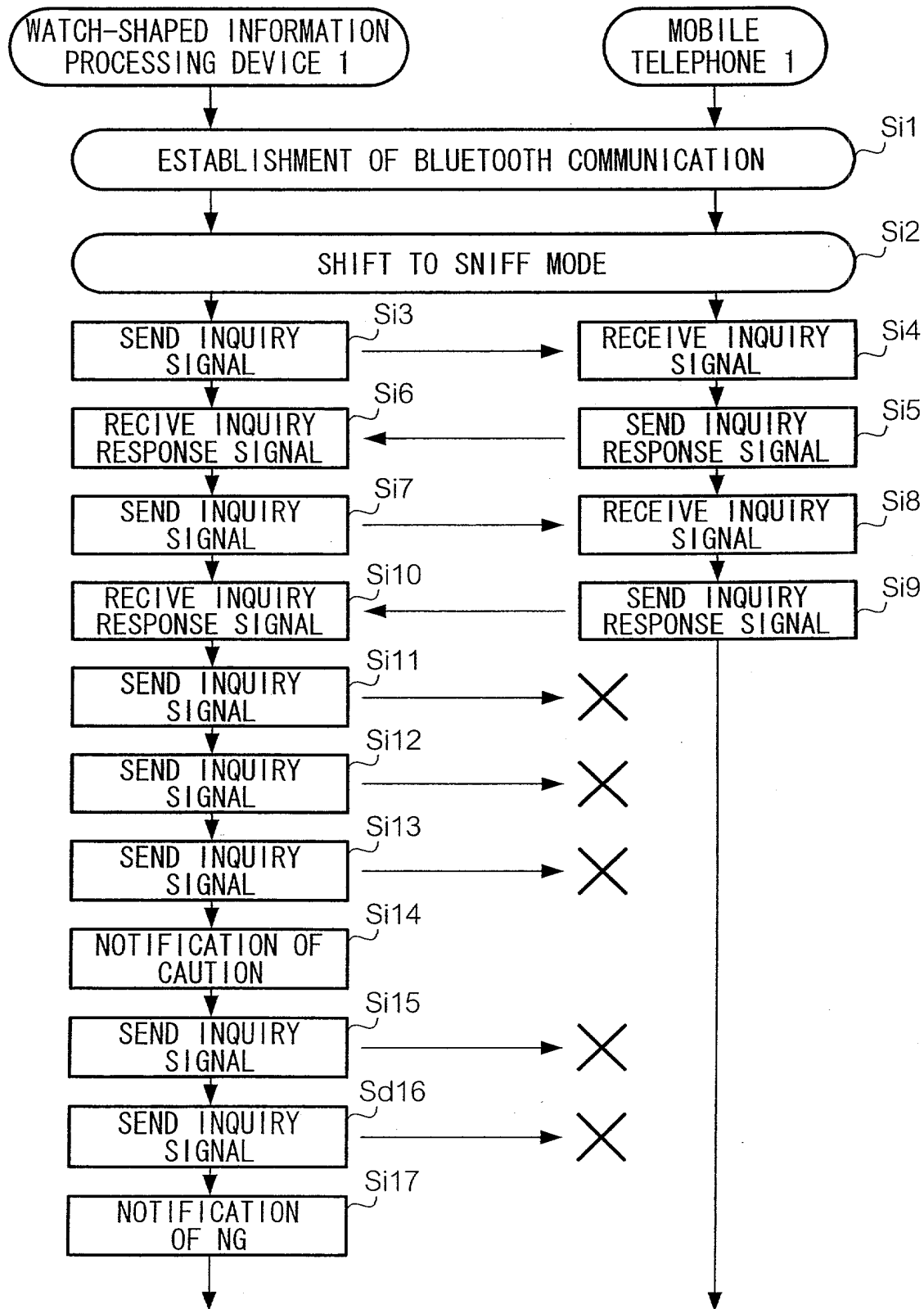
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FIG. 39



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FIG. 40



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FIG. 41

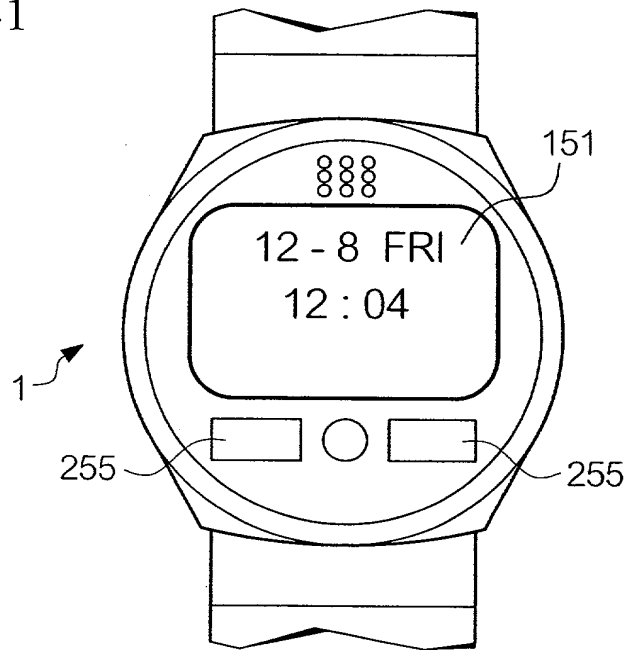
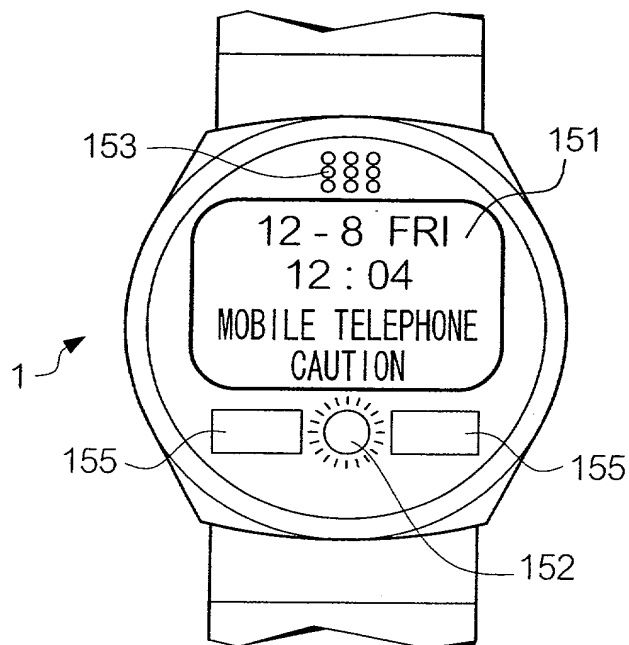


FIG. 42



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FIG. 43

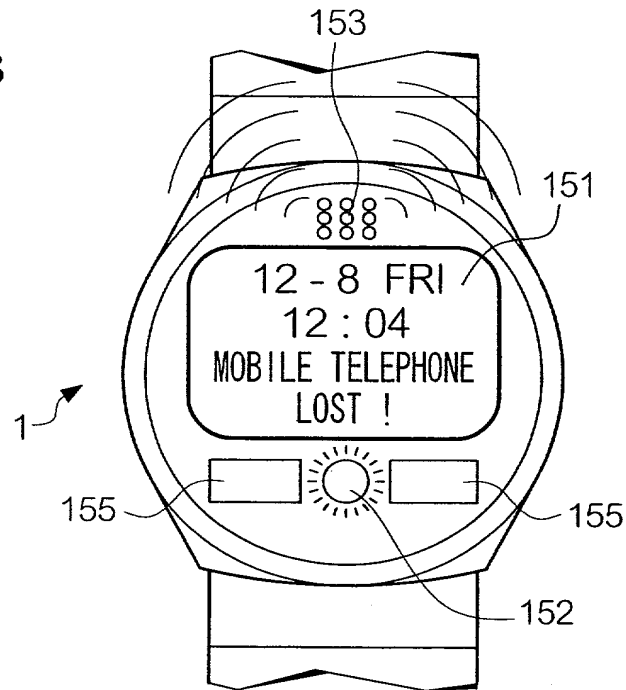


FIG. 44

